

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Thursday 29 Jul 2021 until 23:59 on Friday 30 Jul 2021

Forecast Issued on Wednesday 28 Jul 2021 at 17:12 by Met Office Aberdeen

Confidence: The main uncertainty relates to the extent of cloud breaks on Thursday and Friday. High for increasingly dry and settled conditions through the weekend.

Headline for Thursday 29 Jul 2021: A dull start with patchy rain but some afternoon brightness expected.

Mountain weather hazards on Thursday 29 Jul 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Heavy Rain	Drizzle	Mist	Cloudy	Light rain showers	Sunny intervals	Fog
Precipitation probability							
30%	50%	40%	20%	30%	40%	30%	10%

Forecast for Thursday 29 Jul 2021

Weather: Thick cloud cover through morning will bring a few outbreaks of rain to some ranges, most likely the Cairngorms. Cloud will break across the Perthshire and Ochil Hills later morning leading to a warm day with isolated showers developing here. Thicker cloud persisting across much of the Cairngorms as well as the Angus and Aberdeenshire Hills

Chance of cloud free mountain/hill tops above 800m: 20%, improving 70% across the south.

Visibility: Cloud will be extensive above 500-700m across all ranges leading to fog conditions above modest heights through morning with some limited improvement by afternoon. Afternoon showers will briefly limit visibility to neighbouring slopes but will move through relatively quickly.

Forecast for Thursday 29 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	6/7 NW	11/13 NW	13/16 NW	12/16 NW	13/17 NW	16/21 NW	13/17 NW	10/12 NW	8/10 W
900	5/6 NW	7/9 NW	9/12 NW	10/14 NW	12/16 NW	14/18 NW	10/14 NW	7/10 NW	5/7 W
600	3/5 NW	4/7 NW	6/10 NW	7/11 NW	10/15 NW	10/16 NW	7/11 NW	5/8 N	3/5 W
300	3/6 N	3/8 NW	4/11 NW	7/14 NW	10/19 NW	8/16 NW	6/13 NW	4/9 N	4/10 NW
Glen	3/6 NE	2/7 W	4/12 NW	7/15 NW	8/17 NW	7/15 NW	5/12 NW	3/8 NW	3/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/6	7/4	8/4	8/5	8/5	9/5	8/5	8/6	8/6
900	9/8	9/7	9/7	10/7	10/8	11/8	10/8	10/8	10/8
600	11/11	11/10	11/10	12/11	13/11	13/11	13/12	12/11	11/11
300	13/13	12/12	13/12	14/13	16/14	16/15	15/14	14/14	13/13
Glen	14/14	13/13	14/13	15/14	16/15	16/15	16/15	14/14	14/14
Freezing Level*	2500m	2500m	2500m	2500m	2600m	2600m	2600m	2600m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Some poor visibility in the north and west. Afternoon showers may be on the sharp side.

Forecast for Friday 30 Jul 2021

Weather: A bright and dry start will give way to some sunshine as well as the odd shower developing by afternoon. A band of thicker cloud will sink southwards through evening and bringing some patchy rain while the southern ranges stay dry.

Maximum wind: Northwest 5-15mph.

Chance of cloud free mountain/hill tops above 800m: 80% falling 20% from the north through evening.

Visibility: Cloud will generally be above summits through the bulk of the day, falling to 300-500m from the north through evening, bringing a return to fog conditions.

Temperature: **Glens:** 12-14C rising 17-19C.
At 800m: 9-12C.
Freezing level: Well above summits.